

\$%^STN;HighlightOn= ***;HighlightOff=*** ;

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NEWS 2 JUL 02 LMEDLINE coverage updated
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/Capplus enhanced with utility model patents from China
NEWS 6 JUL 16 Capplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/Capplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
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NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:03:29 ON 23 NOV 2007

=> file medline caplus embase biosis
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 14:03:46 ON 23 NOV 2007

FILE 'CAPLUS' ENTERED AT 14:03:46 ON 23 NOV 2007
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FILE 'BIOSIS' ENTERED AT 14:03:46 ON 23 NOV 2007
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=> s (guhcl or guanidin?) (30a) (sarcosyl or sarkosyl or sarcosine or sarconsinate or Lauroylsarco:
L1 0 (GUHCL OR GUANIDIN?) (30A) (SARCOSYL OR SARKOSYL OR SARCOSINE
OR SARCONSINATE OR LAUROYLSARCOSINE OR LAUROILSARCOSINA OR LAURO
YLSARKOSIN OR CRODASINIC) (30A) EDTA (30A) (BME OR MERCAPTOETHANO
L)

=> s (guhcl or guanidin?) (30a) (sarcosyl or sarkosyl or sarcosine or sarconsinate or Lauroylsarco:
L2 12 (GUHCL OR GUANIDIN?) (30A) (SARCOSYL OR SARKOSYL OR SARCOSINE
OR SARCONSINATE OR LAUROYLSARCOSINE OR LAUROILSARCOSINA OR LAURO
YLSARKOSIN OR CRODASINIC) (30A) EDTA

=> dup remove l2
PROCESSING COMPLETED FOR L2
L3 6 DUP REMOVE L2 (6 DUPLICATES REMOVED)

=> s l3 (30a) (dtt or thiothreitol)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L16 (30A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L18 (30A) '
L4 0 L3 (30A) (DTT OR THIOTHREITOL)

=> s l3 (30a) (dtt or dithiothreitol)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L25 (30A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L27 (30A) '
L5 0 L3 (30A) (DTT OR DITHIOTHREITOL)

=> d ti 1-6 l3

L3 ANSWER 1 OF 6 MEDLINE on STN DUPLICATE 1
TI Novel extraction strategy of ribosomal RNA and genomic DNA from cheese for
PCR-based investigations.

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
TI A method of isolation of genomic DNA from microorganism cells for use in
polymerase chain reaction

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
TI Investigation of tightly bound DNA-proteins from eukaryotic cells

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
TI Investigation of the stability of DNA-protein complexes from Ehrlich
ascites tumor cells

L3 ANSWER 5 OF 6 MEDLINE on STN DUPLICATE 2
TI Development of a rapid and efficient restriction endonuclease analysis
typing system for Clostridium difficile and correlation with other typing
systems.

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
TI Rapid isolation of DNA from Staphylococcus aureus

=> d kwic 1-6
L5 HAS NO ANSWERS
'1-6 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:13
'L11' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.

ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:1

'1' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.

ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:none

L2 12 SEA (GUHCL OR GUANIDIN?) (30A) (SARCOSYL OR SARKOSYL OR
SARCOSINE OR SARCONSINATE OR LAUROYLSARCOSINE OR LAUROILSARCOSI
NA OR LAUROYLSARKOSIN OR CRODASINIC) (30A) EDTA

L3 6 DUP REMOVE L2 (6 DUPLICATES REMOVED)

L5 0 SEA L3 (30A) (DTT OR DITHIOTHREITOL)

=> d kiwc 1-6 l3

'KIWC' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):kiwc

L3 ANSWER 1 OF 6 MEDLINE on STN DUPLICATE 1
AB . . . acids isolation from anaerobic digester, without preliminary
washing step with the combined use of the action of chaotropic agent (acid
guanidinium thiocyanate), detergents (SDS, N-
lauroylsarcosine), chelating agent (***EDTA***) and a
mechanical method (bead beating system). The DNA purification was carried
out by two washing steps of phenol-chloroform. RNA. . .

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
AB . . . genomic DNA the analyzed sample (cells of yeast, fungi and
gram-pos. bacteria) are suspended in buffer soln. contg. chaotrop salt (
guanidine thiocyanate or ***guanidine*** chloride), reducing
agent of disulfide bonds (2-mercapto-ethanol), chelating agent (
EDTA) and detergent (***sarcosyl***) taken in corresponding
concns. in the ratio of buffer soln. to the vol. of bacterial cells
exceeding 5:1. Suspension is. . .

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
AB . . . DNA-bound proteins. The tight assocn. of these proteins with DNA
could not be disrupted by an exposure to 0.2 M ***guanidine***
.cntdot.HCl, 4M urea, 2% ***sarcosyl*** , 2% SDS, 0.1M boric acid,
0.02M phenanthroline, 0.01M ***EDTA*** , 0.1 N NaOH and high concns. of
salt. Such DNA-protein complexes were not disrupted after repeated
ethanol pptns. and incubation. . .

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
AB . . . are tightly bound to DNA. These DNA-protein complexes are stable
during repeated salting out steps, ethanol pptn., incubation in 2%
sarcosyl , 4 M urea, 0.001, 0.05 and 0.1 M boric acid, 0.1 and 0.2
M ***guanidine*** -HCl, 0.02 M phenanthroline, 0.01 M ***EDTA*** ,
0.025 M ZnSO4 and partly stable in 2% SDS. However, proteins in this
complex are not covalently bound to DNA,. . .

L3 ANSWER 5 OF 6 MEDLINE on STN DUPLICATE 2
AB . . . REA type was chosen for DNA band pattern comparisons, cytotoxin
testing, and plasmid analysis. The DNA band patterns utilizing a
guanidine thiocyanate- ***EDTA*** - ***Sarkosyl*** DNA
extraction method were 94% reproducible, while the original and
sporadically problematic diethyl pyrocarbonate-sodium dodecyl sulfate DNA
extraction method was. . .

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
AB . . . lysis and guanidine-HCl as denaturant. The washed S. aureus
cells were suspended in Tris-HCl buffer, pH 8.0, contg. NaCl and
EDTA , followed by addn. of lysostaphin, ***Sarkosyl*** , and
guanidine -HCl, diln., and centrifugation on a 2-step CsCl cushion.
The obtained DNA had high mol. wt., as detd. by agarose gel. . .

=> d bib 2

L5 HAS NO ANSWERS

'2 ' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ??:
Search status keywords
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ??:
Search status keywords
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ??:none
L2 12 SEA (GUHCL OR GUANIDIN?) (30A) (SARCOSYL OR SARKOSYL OR
SARCOSINE OR SARCONSINATE OR LAUROYLSARCOSINE OR LAUROILSARCOSI
NA OR LAUROYLSARKOSIN OR CRODASINIC) (30A) EDTA
L3 6 DUP REMOVE L2 (6 DUPLICATES REMOVED)
L5 0 SEA L3 (30A) (DTT OR DITHIOTHREITOL)

=> d bib 13 2

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:633152 CAPLUS <<LOGINID::20071123>>
DN 137:274008
TI A method of isolation of genomic DNA from microorganism cells for use in
polymerase chain reaction
IN Danilevich, V. N.; Grishin, E. V.
PA Institut Bioorganicheskoi Khimii Im. M. M. Shemyakina I Yu. A.
Ovchinnikova Ran, Russia
SO Russ., No pp. given
CODEN: RUXXE7
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	RU 2177035	C2	20011220	RU 2000-104075	20000221
PRAI	RU 2000-104075		20000221		

=> FIL STNGUIDE
COST IN U.S. DOLLARS
FULL ESTIMATED COST
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
CA SUBSCRIBER PRICE

	SINCE FILE	TOTAL
	ENTRY	SESSION
	72.90	73.11
	SINCE FILE	TOTAL
	ENTRY	SESSION
	-3.12	-3.12

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LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS
FULL ESTIMATED COST
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CA SUBSCRIBER PRICE

	SINCE FILE	TOTAL
	ENTRY	SESSION
	0.24	73.35
	SINCE FILE	TOTAL
	ENTRY	SESSION
	0.00	-3.12

STN INTERNATIONAL LOGOFF AT 14:12:24 ON 23 NOV 2007

\$%^STN;HighlightOn= ***;HighlightOff=*** ;

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NEWS 7 JUL 18 CA/Capplus patent coverage enhanced
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NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency
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NEWS 24 OCT 19 BEILSTEIN updated with new compounds
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=> file registry

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SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 22 NOV 2007 HIGHEST RN 955628-80-5
DICTIONARY FILE UPDATES: 22 NOV 2007 HIGHEST RN 955628-80-5

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> s tggcaacggcattgaactgt/seqn
'SEQN' IS NOT A VALID FIELD CODE
L1      0 TGGCAACGGCATTGAACTGT/SEQN
```

```
=> s tggcaacggcattgaactgt/sqen
      3 TGGCAACGGCATTGAACTGT/SQEN
562536 SQL=20
L2      3 TGGCAACGGCATTGAACTGT/SQEN
      (TGGCAACGGCATTGAACTGT/SQEN AND SQL=20)
```

```
=> d 1-3
```

```
L2  ANSWER 1 OF 3  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  904336-34-1  REGISTRY
ED  Entered STN:  25 Aug 2006
CN  DNA, d(T-G-G-C-A-A-C-G-G-C-A-T-T-G-A-A-C-T-G-T) (9CI)  (CA INDEX NAME)
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  CA
LC  STN Files:  CA, CAPLUS
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
      1 REFERENCES IN FILE CA (1907 TO DATE)
      1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
L2  ANSWER 2 OF 3  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  835540-34-6  REGISTRY
ED  Entered STN:  21 Feb 2005
CN  GenBank CS016508 (9CI)  (CA INDEX NAME)
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  GenBank
LC  STN Files:  GENBANK
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
```

```
L2  ANSWER 3 OF 3  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  830361-43-8  REGISTRY
ED  Entered STN:  14 Feb 2005
CN  DNA, d(T-G-G-C-A-A-C-G-G-C-A-T-T-G-A-A-C-T-G-T) (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN  1: PN: WO2005010186 SEQID:1 claimed DNA
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
```

CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s taagcaggcccagtagcgt/seqn
'SEQN' IS NOT A VALID FIELD CODE
L3 0 TAAGCAGGCCAGTAGCGT/SEQN

=> s taagcaggcccagtagcgt/sqen
3 TAAGCAGGCCAGTAGCGT/SQEN
1505965 SQL=19
L4 3 TAAGCAGGCCAGTAGCGT/SQEN
(TAAGCAGGCCAGTAGCGT/SQEN AND SQL=19)

=> d 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN
RN 904336-35-2 REGISTRY
ED Entered STN: 25 Aug 2006
CN DNA, d(T-A-A-G-C-A-G-G-C-C-A-G-T-A-G-C-G-T) (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN
RN 835540-35-7 REGISTRY
ED Entered STN: 21 Feb 2005
CN GenBank CS016509 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN
RN 830361-44-9 REGISTRY
ED Entered STN: 14 Feb 2005
CN DNA, d(T-A-A-G-C-A-G-G-C-C-C-A-G-T-A-G-C-G-T) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: WO2005010186 SEQID: 2, claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d atctgttgtcccgcatgcc/sqen

'ATCTGTTGTCCCGCATGCC' MUST END IN '/Q', '/A', '/L', '/S' OR '/B'
The saved name for a query (or structure or screen set) must end with
'/Q'. The saved name for an answer set must end with '/A'. The saved
name for an L# list must end with '/L'. SDI request names must end
with '/S'. To see a list of all saved query, answer set,, and L# list
names for this loginid, enter "DISPLAY SAVED" at an arrow
prompt (=>). Enter "DISPLAY SAVED/S" to see a list of SDI request
names. Enter "DISPLAY SAVED/B" to see a list of BATCH search
requests.

```
=> s atctgttgtcccgcatgcc/sqen
      2 ATCTGTTGTCCCGCATGCC/SQEN
1505965 SQL=19
L5      2 ATCTGTTGTCCCGCATGCC/SQEN
      (ATCTGTTGTCCCGCATGCC/SQEN AND SQL=19)
```

=> d 1-2

```
L5  ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  835540-36-8  REGISTRY
ED  Entered STN:  21 Feb 2005
CN  GenBank CS016510 (9CI)  (CA INDEX NAME)
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  GenBank
LC  STN Files:  GENBANK
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

```
L5  ANSWER 2 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  830361-45-0  REGISTRY
ED  Entered STN:  14 Feb 2005
CN  DNA, d(A-T-C-T-G-T-T-G-T-C-C-C-G-C-A-T-G-C-C) (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN  3: PN: WO2005010186 SEQID: 3 claimed DNA
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  CA
LC  STN Files:  CA, CAPLUS, USPATFULL
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s gtccagcgcccacatcttt/sqen
      2 GTCCAGCGCCCACATCTTT/SQEN
1505965 SQL=19
L6      2 GTCCAGCGCCCACATCTTT/SQEN
      (GTCCAGCGCCCACATCTTT/SQEN AND SQL=19)
```

=> d 1-2

```
L6  ANSWER 1 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  835540-37-9  REGISTRY
ED  Entered STN:  21 Feb 2005
CN  GenBank CS016511 (9CI)  (CA INDEX NAME)
FS  NUCLEIC ACID SEQUENCE
MF  Unspecified
CI  MAN
SR  GenBank
LC  STN Files:  GENBANK
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

```
L6  ANSWER 2 OF 2  REGISTRY  COPYRIGHT 2007 ACS on STN
```


RN 830361-46-1 REGISTRY
ED Entered STN: 14 Feb 2005
CN DNA, d(G-T-C-C-A-G-C-G-C-C-A-C-A-T-C-T-T) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4: PN: WO2005010186 SEQID: 4 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	53.90	54.11

FILE 'CAPLUS' ENTERED AT 14:42:10 ON 23 NOV 2007
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FILE COVERS 1907 - 23 Nov 2007 VOL 147 ISS 23
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L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
TI PCR amplification of shorter fragments from the devR(Rv3133c) gene significantly increases the sensitivity of tuberculosis diagnosis

=> d bib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:448808 CAPLUS <<LOGINID::20071123>>
DN 145:203598
TI PCR amplification of shorter fragments from the devR(Rv3133c) gene significantly increases the sensitivity of tuberculosis diagnosis
AU Chakravorty, Soumitesh; Pathak, Divya; Dudeja, Mridu; Halder, Sagarika; Hanif, M.; Tyagi, Jaya Sivaswami
CS Department of Biotechnology, All India Institute of Medical Sciences, New Delhi, India
SO FEMS Microbiology Letters (2006), 257(2), 306-311
CODEN: FMLED7; ISSN: 0378-1097
PB Blackwell Publishing Ltd.
DT Journal
LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
TI Methods for diagnosis of tuberculosis by smear microscopy, culture and PCR

=> d bib

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:99627 CAPLUS <<LOGINID::20071123>>
DN 142:149733
TI Methods for diagnosis of tuberculosis by smear microscopy, culture and PCR
IN Tyagi, Jaya Sivaswami; Chakravorty, Soumitesh
PA All India Institute of Medical Sciences A.I.I.M.S., India
SO PCT Int. Appl., 118 pp.
CODEN: PIXXD2
DT Patent
LA English
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005010186	A1	20050203	WO 2003-IB3211	20030729
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	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	
	IN 191511	A1	20031206	IN 2000-DE497	20000510
	AU 2003247060	A1	20050214	AU 2003-247060	20030729
	EP 1649014	A1	20060426	EP 2003-817620	20030729
	R: DE, FR, GB, IT				
	CN 1856570	A	20061101	CN 2003-827070	20030729
	US 2007111206	A1	20070517	US 2006-566223	20060127
PRAI	IN 2000-DE497	A	20000510		
	WO 2003-IB3211	A	20030729		

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L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
TI PCR amplification of shorter fragments from the devR(Rv3133c) gene
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L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
TI Methods for diagnosis of tuberculosis by smear microscopy, culture and PCR
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TI Methods for diagnosis of tuberculosis by smear microscopy, culture and PCR
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L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN.
TI Methods for diagnosis of tuberculosis by smear microscopy, culture and PCR

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